

In the Claims

The status of claims in the case is as follows:

1 1. [Currently amended] A system for managing concurrent
2 scheduled or on-demand replication of subscriptions for
3 different user credentials within a workflow, enterprise and
4 mail-enabled web application server and platform,
5 comprising:

6 a database for storing user passwords;

7 a plurality of subscriptions, each identified by a
8 subscription user credential including password, user
9 name and authenticatable electronic certificate, said
C1 10 subscription providing a logical grouping of data,
11 application implementations, and application-instance
12 security context;

13 a service manager for executing concurrent replication
14 of a plurality of said subscriptions on schedule or
15 demand for which a password corresponding to said
16 subscription credential has been provided by a user or
17 found in said database; and

18 said service manager replicating to a user browser an
19 offline subscription containing client-side runtime and
20 framework for a fully functioning offline server.

1 2. [Currently amended] A system for managing concurrent
2 replication of subscriptions within a workflow, enterprise
3 and mail-enabled web application server and platform,
4 comprising:

5 a plurality of web-enabled, offline subscriptions each
6 identified by user credentials including user
7 identifier and subscription password, said subscription
8 providing a logical grouping of data, application
9 implementations, and application-instance security
C1 10 context;

11 a service manager for displaying to a user a plurality
12 of said subscriptions, for enabling user selection of
13 replication parameters for each said subscription, for
14 maintaining replication schedules for said
15 subscriptions, and for replicating to a user browser an
16 offline subscription containing client-side runtime and
17 framework for a fully functioning offline server; and

18 a utility responsive to user input for concurrently
19 replicating on schedule or demand subscriptions for
20 which said user has entered a user password matching
21 said subscription password.

1 3. [Original] The system of claim 2, said service manager
2 further displaying disk space usage for enabling user
3 limitation of usage or removal of said subscription.

1 4. [Original] The system of claim 2, wherein said
2 plurality of web enabled, offline subscriptions are from
3 multiple servers and from multiple user identities, and
4 selectively having separate database groupings and
5 synchronization rules and properties.

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1 5. [Original] The system of claim 2, further comprising
2 a user password database for optionally storing said
3 user password for each of said plurality of
4 subscriptions; and

5 said utility being selectively responsive to a matching
6 user password in said password database for replicating
7 a corresponding subscription and responsive to no

8 matching user password in said password database for
9 prompting for user input of said user password before
10 replicating said corresponding subscription.

1 6. [Currently amended] A method for managing concurrent
2 replication of subscriptions within a workflow, enterprise
3 and mail-enabled web application server and platform,
4 comprising the steps of:

5 storing user passwords in a password database;

6 associating a subscription password with each of a
7 plurality of subscriptions, each said subscription
8 containing a logical grouping of data, application
C1 9 implementations, and application-instance security
10 context for providing a client-side runtime and
11 framework for a fully functioning offline server for
12 offline operation of a client browser;

13 executing concurrent replication of a plurality of said
14 subscriptions on schedule or demand for which a
15 password corresponding to said subscription password
16 has been provided by a user or found in said database.

1 7. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for managing
4 concurrent replication of subscriptions within a workflow,
5 enterprise and mail-enabled web application server and
6 platform, said method steps comprising:

7 storing user passwords in a password database;

8 associating a subscription password with each of a
9 plurality of subscriptions, said subscription providing
10 a logical grouping of data, application
11 implementations, and application-instance security
12 context;

13 executing concurrent replication of a plurality of said
14 subscriptions on schedule or demand for which a
15 password corresponding to said subscription password
16 has been provided by a user or found in said database,
17 each said subscription containing client-side runtime
18 and framework for a fully functioning offline server
19 for offline operation of a client browser.

1 8. [Currently amended] A system for issuing user

2 identifiers for subscriptions in a workflow, enterprise and
3 mail-enabled application server and platform, comprising:

4 a database of security domains;

5 system electronic certificates for authenticating user
6 credentials;

7 each said subscription containing client-side runtime
8 and framework for a fully functioning offline server
9 for offline operation of a client browser by providing
10 a logical grouping of data, application
C1 11 implementations, and application-instance security
12 context; and

13 a tool responsive to said database and said
14 certificates for distributing user identifiers
15 selectively based upon security domain through auto
16 generation, directory lookup or user prompt.

1 9. [Original] The system of claim 8, further comprising:

2 an identifier repository database;

3 a security domain document in said database of security
4 domains for use in locating in said identifier
5 repository database a user identifier selected for
6 distribution based upon directory lookup.

1 10. [Original] The system of claim 8, further comprising:

2 a security domain document from said database of
3 security domains for specifying an electronic
4 certificate for use in auto generating a user
5 identifier selected for distribution based upon auto
6 generation.

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1 11. [Original] The system of claim 8, further comprising:

2 prompt code for execution in response to a need for a
3 user entered user identifier.

1 12. [Original] The system of claim 8, further comprising:

2 a security model for enabling the distribution of
3 previously deployed user identifiers by table lookup.

1 13. [Original] The system of claim 9, further comprising:

2 prompt code for execution in response to a need for a
3 user entered user identifier; and

4 a security model for enabling the distribution of
5 previously deployed user identifiers by table lookup.

1 14. [Currently amended] A method for issuing user
2 identifiers for subscriptions in a workflow, enterprise and
3 mail-enabled application server and platform, comprising the
4 steps of:

C1 5 providing a database of security domains;

6 responsive to said database, distributing user
7 identifiers selectively based upon security domain
8 through auto generation, directory lookup or user
9 prompt; and

10 each said subscription providing a logical grouping of
11 data, application implementations, and application-
12 instance security context containing client-side
13 runtime and framework for a fully functioning offline

14 server for offline operation of a client browser.

1 15. [Original] The method of claim 14, further comprising
2 the steps of:

3 providing an identifier repository database of user
4 identifiers;

5 locating a security domain document in said database of
6 security domains for accessing in said identifier
7 repository database a user identifier selected for
8 distribution based upon directory lookup.

C1 1 16. [Original] The method of claim 14, further comprising
2 the step of:

3 locating a security domain document in said database of
4 security domains for specifying an electronic
5 certificate for use in auto generating a user
6 identifier selected for distribution based upon auto
7 generation.

1 17. [Original] The method of claim 14, further comprising
2 the step of:

3 executing user prompt code response to a need for a
4 user entered user identifier.

1 18. [Original] The method of claim 14, further comprising
2 the step of:

3 responsive to a security model, distributing previously
4 deployed user identifiers by table lookup.

1 19. [Original] The method of claim 14, further comprising
2 the steps of:

C1 3 executing prompt code in response to a need for a user
4 entered user identifier; and

5 responsive to a security model, enabling the
6 distribution of previously deployed user identifiers by
7 table lookup.

1 20. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for issuing
4 user identifiers for subscriptions in a workflow, enterprise
5 and mail-enabled application server and platform, said

6 method steps comprising:

7 providing a database of security domains; and

8 responsive to said database, distributing user

9 identifiers for subscription containing client-side

10 runtime and framework for a fully functioning offline

11 server for offline operation of a client browser

12 selectively based upon security domain through auto

13 generation, directory lookup or user prompt, said

14 subscription providing a logical grouping of data,

15 application implementations, and application-instance

16 security context.

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1 21. [Currently amended] A computer program product

2 configured to be operable for managing concurrent scheduled

3 or on-demand replication of subscriptions for different user

4 credentials within a workflow, enterprise and mail-enabled

5 web application server and platform, according to the steps

6 of:

7 storing user passwords in a password database;

8 associating a subscription password with each of a

9 plurality of subscriptions; each said subscription
10 containing a logical grouping of data, application
11 implementations, and application-instance security
12 context for providing a client-side runtime and
13 framework for a fully functioning offline server for
14 offline operation of a client browser;

15 executing concurrent replication of a plurality of said
16 subscriptions on schedule or demand for which a
17 password corresponding to said subscription password
18 has been provided by a user or found in said database.

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1 22. [Currently amended] A computer program product
2 configured to be operable for issuing user identifiers for
3 subscriptions in a workflow, enterprise and mail-enabled
4 application server and platform, according to the steps of:

5 providing a database of security domains;

6 each said subscription containing a logical grouping of
7 data, application implementations, and application-
8 instance security context for providing a client-side
9 runtime and framework for a fully functioning offline
10 server for offline operation of a client browser